

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: Toru MIYANO
Filed: To Be Assigned
Title: DISK APPARATUS, DISK APPARATUS CONTROLLING METHOD,
PROGRAM AND RECORDING MEDIUM (AS AMENDED)
TC/A.U.: To Be Assigned
Examiner: To Be Assigned
Confirmation No.: To Be Assigned
Docket No.: MTS-3553US

INFORMATION DISCLOSURE STATEMENT***Mail Stop PCT***

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 1) 2002-238008
- 2) 2002-109873
- 3) 05-074038
- 4) 04-060956

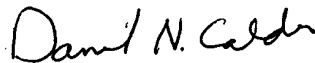
MTS-3553US

References 1) to 3) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report and of the English translation thereof, which indicate the degree of relevance found by the foreign office, are transmitted herewith. MPEP 609 IIIA(3), second paragraph.

Reference 4) includes an English language abstract and a "concise explanation" under 37 CFR § 1.98(a)(3) is set forth in the background portion of the specification.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Daniel N. Calder, Reg. 27,424
Attorney for Applicant

DNC/fp

Enclosures: PTO Form 1449 (2 sheets)
Copies of (4) References
Japanese Search Report and English translation thereof

Dated: March 23, 2005

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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SHEET 1 of 2

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Toru MIYANO
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MTS-3553US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP 2002-238008 A (with English abstract)	08/23/02	MATSUSHITA ELEC IND CO LTD		<input type="checkbox"/>
		JP 2002-109873 A (with English abstract)	04/12/02	TOSHIBA CORP.		<input type="checkbox"/>
		JP 05-074038 A (with English abstract)	03/26/93	OKI ELECTRIC INDUSTRY CO., LTD.		<input type="checkbox"/>
		JP 04-060956 (with English abstract)	02/26/92	BROTHER IND LTD		<input type="checkbox"/>
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¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:**
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Application Number

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10/528793

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First Named Inventor

Toru MIYANO

Art Unit

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Examiner Name _____

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MTS-3553US

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No.¹

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

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Japanese Search Report for PCT/JP2004/000457, dated July 20, 2004 and English translation thereof.

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